HIGHights

From the 2004-2005 Ontario University Graduate Survey

Published July 2005

Key results from the 2004-2005 Ontario University Graduate Survey are highlighted in this document. Survey results describe employment experiences, earnings and skills matching of students six months and two years after they graduated in 2002 from undergraduate university programs in Ontario.

The survey was conducted by the Ontario Universities' Application Centre from April to June 2005 on behalf of the Council of Ontario Universities under a contract with the Ministry of Training, Colleges and Universities.

Employment Rates

- Two years after graduation in 2002, the overall average employment rate for graduates of undergraduate degree programs was **96.04%**.
- Six months after graduation in 2002, the overall average employment rate for graduates of undergraduate degree programs was **92.27%**.

Earnings

- Two years after graduation in 2002, the average annual salary for graduates of undergraduate degree programs was **$43,578**.
- Six months after graduation in 2002, the average annual salary for graduates of undergraduate degree programs was **$36,951**.

Skills Match

- Two years after graduation in 2002, **83.5%** of graduates employed full time considered their work either "closely" or "somewhat" related to their university education.
- Six months after graduation in 2002, **78.3%** of graduates employed full time considered their work either "closely" or "somewhat" related to their university education.

Survey Response Rate

- Of the 46,028 graduates who were surveyed, 10,973 or **23.84%** responded.

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EMPLOYMENT RATES BY PROGRAM

Program Area	Six Months After 2002 Graduation (%)	Two Years After 2002 Graduation (%)
Dentistry	96.8	100
Education	96.7	98.6
Law	98.3	95.5
Medicine	100	100
Optometry	100	100
Pharmacy	100	100
Veterinary Medicine	97.7	100
Forestry	100	83.3
Architecture & Landscape Arch.	94.8	98.2
Business & Commerce	92.5	96.9
Engineering	81.4	94.6
Fine & Applied Arts	92.1	94.3
Food Science & Nutrition	100	98.2
Journalism	95.6	97.8
Nursing	98.2	100
Kinesiology/Recreation/Phys-Ed[1]	96.8	96.6
Theology	100	90.9
Therapy & Rehabilitation	100	97.6
Social Sciences	92.3	94.8
Humanities	93.7	95.6
Other Arts & Science[2]	92.7	96.5
Agricultural & Bio. Sciences	92.8	96.1
Computer Science	75.6	91.1
Mathematics	86.4	96.0
Health Professions[3]	95.4	96.6
Physical Sciences	87.7	94.0
Overall Average	**92.3**	**96.0**

Graduates were considered working full time if they identified themselves as working 30 hours or more per week.

[1] "Kinesiology, Recreation and Phys-Ed" also includes students enrolled in programs in non-teaching fields.
[2] "Other Arts and Science" includes students enrolled in General Arts and Science majors not specified by other categories or unspecified.
[3] "Health Professions" includes students enrolled in Basic Medical Science programs, Medical Specialties, Paraclinical Sciences, Epidemiology and Public Health, and Medical Technology. Medical Interns have been excluded.

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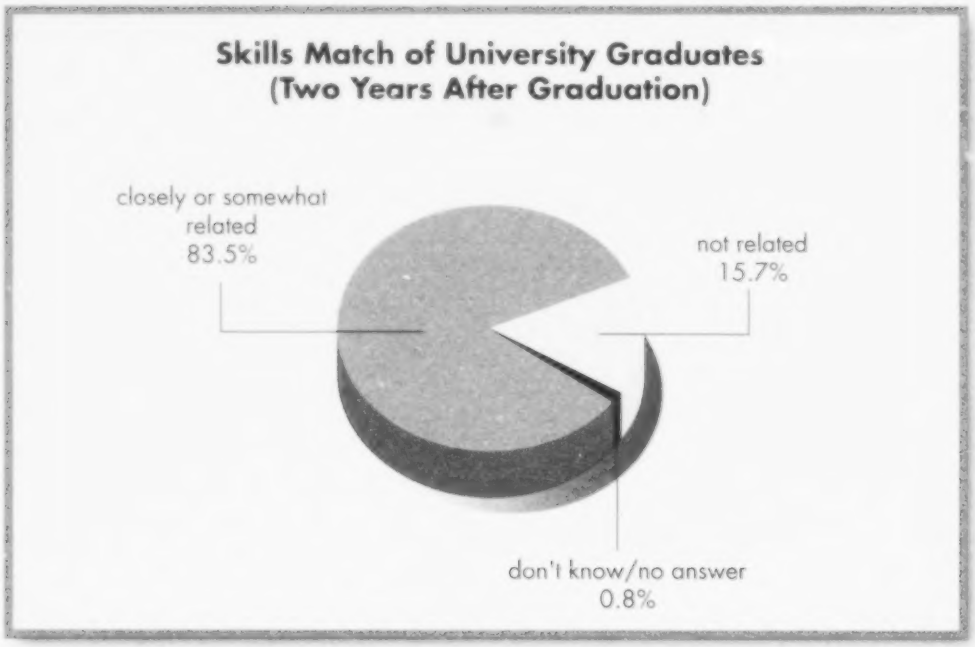
AVERAGE ANNUAL SALARIES[7] OF GRADUATES EMPLOYED FULL TIME

Program Area	Six Months After 2002 Graduation	Two Years After 2002 Graduation
Dentistry	$72,917	$87,593
Education	$35,133	$42,855
Law	$54,329	$69,295
Medicine	$48,182	$60,581
Optometry	$86,111	$92,778
Pharmacy	$82,391	$90,000
Veterinary Medicine	$55,244	$62,949
Forestry	$34,000	$41,250
Architecture & Landscape Arch.	$32,347	$35,833
Business & Commerce	$39,812	$47,599
Engineering	$47,064	$53,448
Fine & Applied Arts	$28,564	$32,723
Food Science & Nutrition	$39,242	$44,474
Journalism	$30,517	$39,146
Nursing	$52,549	$56,402
Kinesiology/Recreation/Phys-Ed[8]	$29,292	$38,910
Theology	$31,250	$35,000
Therapy & Rehabilitation	$48,514	$54,722
Social Sciences	$33,530	$39,275
Humanities	$31,178	$36,969
Other Arts & Science[9]	$35,873	$43,759
Agricultural & Bio. Sciences	$29,500	$38,705
Computer Science	$45,446	$50,227
Mathematics	$41,630	$45,800
Health Professions[10]	$38,704	$47,333
Physical Sciences	$35,816	$43,824
Total	**$36,951**	**$43,578**

[7] Imputed average using midpoint of range.
[8] "Kinesiology/Recreation/Phys-Ed" also includes students enrolled in programs in non-teaching fields.
[9] "Other Arts and Science" includes students enrolled in General Arts and Science majors not specified by other categories or unspecified.
[10] "Health Professions" includes students enrolled in Basic Medical Science programs, Medical Specialties, Paraclinical Sciences, Epidemiology and Public Health, and Medical Technology. Medical Interns have been excluded.

Relationship Between Job and Program of Study

- Survey results clearly show skills acquired by graduates of Ontario universities are being applied in the workplace.
- Two years after graduation in 2002, **83.5%** of respondents working full time considered their work "closely" or "somewhat" related to their university education (56.7% – closely; 26.8% – somewhat).
- Six months after graduation in 2002, **78.3%** of respondents working full time considered their work "closely" or "somewhat" related to their university education (53.7% – closely; 24.6% – somewhat).



EMPLOYMENT RATES OVER TIME

Program Area	Two Years After 1997 Graduation (%)	Two Years After 1998 Graduation (%)	Two Years After 1999 Graduation (%)	Two Years After 2000 Graduation (%)	Two Years After 2001 Graduation (%)	Two Years After 2002 Graduation (%)
Dentistry	97.8	100	100	100	95.0	100
Education	99.0	99.0	99.1	98.6	98.6	98.6
Law	96.0	97.5	97.1	94.1	90.1	95.5
Medicine	100	100	96.6	100	97.6	100
Optometry	100	100	100	100	100	100
Pharmacy	NA	100	100	100	100	100
Veterinary Medicine	97.7	100	100	100	100	100
Forestry	100	100	100	93.8	86.7	83.3
Architecture & Landscape Arch.	96.7	92.3	95.7	96.9	96.0	98.2
Business & Commerce	97.3	98.6	96.6	96.4	96.3	96.9
Engineering	96.6	97.9	94.9	95.1	95.8	94.6
Fine & Applied Arts	96.6	94.7	94.4	93.6	94.8	94.3
Food Science & Nutrition	98.2	94.0	97.1	97.1	98.9	98.2
Journalism	97.3	98.3	92.3	91.2	95.9	97.8
Nursing	98.4	99.1	99.4	99.0	99.0	100
Kinesiology/Recreation/Phys-Ed[4]	97.5	97.5	97.7	97.2	97.1	96.6
Theology	100	83.3	90.0	100	100	90.9
Therapy & Rehabilitation	99.6	99.5	98.7	100	97.7	97.6
Social Sciences	95.5	96.3	95.4	96.0	94.9	94.8
Humanities	95.2	97.0	94.1	95.1	95.5	95.6
Other Arts & Science[5]	95.8	94.9	92.6	95.8	96.0	96.5
Agricultural & Bio. Sciences	93.1	96.4	94.3	96.2	95.1	96.1
Computer Science	95.6	97.2	91.9	90.3	91.2	91.1
Mathematics	97.3	98.1	95.5	91.5	94.6	96.0
Health Professions[6]	94.1	97.6	95.0	100.0	96.3	96.6
Physical Sciences	93.0	96.3	92.9	94.8	91.5	94.0
Overall Annual Average	**96.4**	**97.2**	**95.6**	**96.1**	**95.8**	**96.0**

Graduates were considered working full time if they identified themselves as working 30 hours or more per week.

[4] "Kinesiology, Recreation and Phys-Ed" also includes students enrolled in programs in non-teaching fields.
[5] "Other Arts and Science" includes students enrolled in General Arts and Science majors not specified by other categories or unspecified.
[6] "Health Professions" includes students enrolled in Basic Medical Science programs, Medical Specialties, Paraclinical Sciences, Epidemiology and Public Health, and Medical Technology. Medical Interns have been excluded.

Employment Rates, Skills Match and Average Salaries

Year Graduated	1996	1997	1998	1999	2000	2001	2002
Employment Rates							
• Two Years After Graduation	96.7%	96.4%	97.2%	96.6%	96.1%	95.8%	96.0%
• Six Months After Graduation	90.8%	93.1%	94.6%	95.8%	95.9%	93.6%	92.3%
Ontario Youth Employment Rate[1]							
• 15 to 24 Years Old	85.2%	85.4%	87.5%	88.2%	88.4%	87.5%	87.2%
Skills Match							
• Two Years After Graduation	81.1%	81.0%	83.3%	84.4%	85.2%	85.3%	83.5%
• Six Months After Graduation	73.0%	74.0%	77.3%	77.9%	80.6%	80.2%	78.3%
Average Annual Salary							
• Two Years After Graduation	$37,400	$38,500	$41,100	$41,700	$42,774	$43,296	$43,578
• Six Months After Graduation	$30,600	$31,900	$33,700	$34,700	$37,197	$37,789	$36,951

[1] Labour Force Survey 2004, Statistics Canada. October averages for the years 1996, 1997, 2000, 2001, 2002, 2003 and 2004. These employment rates can be compared to the rates of graduates employed full time two years after graduation.

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